

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #39—March 24, 2008

Work Completed: March 13-March 19, 2008

- Continued remobilizing equipment and personnel to the Site for soil and sediment removal and processing activities.
- Completed construction of access roads in Removal Areas 12A, 12B and 13B.
- Completed developing the subgrade of Staging Area 4N.
- Began installing resuspension control systems in Removal Area 13B.
- Placed articulated concrete mat as part of the WCS Scour Protection System.
- Completed loading and transporting solidified non-TSCA material remaining from 2007 activities from Staging Area 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	630	18
2008 Total	0	0	2345	67
Project Total to Date	3,150	90	36260	1036

** All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: March 20-March 26, 2008

- Complete remobilization of equipment and personnel to the Site for soil and sediment removal and processing activities.
- Install geosynthetics (weather permitting) over the subgrade of Staging Area 4N.
- Begin installing resuspension control systems in Removal Area 9B.
- Complete removal of soil/sediment in Removal Area 9B.
- Begin loading and transporting solidified non-TSCA material from Staging Area 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan.
- Complete installation of the WCS Scour Protection System.

US EPA RECORDS CENTER REGION 5



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Removal Progress

Excavation activities have not restarted at the Site.

Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress

Excavation activities have not restarted at the Site.

Health & Safety Update

- 2 Loss Prevention Observations (LPOs) were completed during this period.
A total of 116 LPOs have been completed for the project to date.
- A project health and safety kickoff meeting was held on March 18th to review Site-specific health and safety programs. Attendees included personnel from ARCADIS, Terra Contracting and the USEPA.

Weather Summary

- No weather delays. Installation of geosynthetics at Staging Area 4N has been delayed until air temperatures (40+ degrees Fahrenheit) are suitable for dual wedge welding of the liner materials.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐
Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 40,000 gallons
Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ in
Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment	3/13/08	3/14/08	3/15/08	3/16/08	3/17/08	3/18/08	3/19/08
Komatsu PC-300 Excavator	1	1	1	1	1	1	1
Komatsu PC-300 HD Long Reach	1	1	1	1	1	1	1
Komatsu PC-200 Excavator	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	-	-	-	-	-	-	-
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	-	-	-	-	-	-	-
American 80-ton Crane (King)	-	-	-	-	-	-	-
2,000 Gallon Water Truck	-	-	-	-	1	1	1
Smooth Drum Roller	1	1	1	1	1	1	1
John Deere Skidsteer	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	-	-	-
Komatsu 400 Articulating Dump Truck	-	-	-	-	1	1	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	3/13/08	3/14/08	3/15/08	3/16/08	3/17/08	3/18/08	3/19/08
Terra Contracting Staff	14	14	8		14	14	14
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC					X	X	
Tom Crosett/USEPA					X	X	X
Paul Bucholtz/MDEQ							X
John Bradley/MDEQ							
Judith Gapp/MDEQ							
John Lerg/MDNR							
Sharon Hanshue/MDNR							
Lisa Williams/USFWS							
Weston Contractors					X	X	X
CDM Contractors	X						
Chase Fortenberry/KRSG							
Mark Brown/KRSG							
Steve Garbaciak/ARCADIS							
Adam Chwalibog/ARCADIS					X	X	X
Eric Hritsuk/ARCADIS							
Rich Price/ARCADIS							
Matt Bowman/ARCADIS					X	X	
EJ Suardini/ARCADIS					X	X	X
Mike Kohagen/ARCADIS	X	X	X		X	X	X
Michelle Rumler/ARCADIS					X	X	X
Joe Willoughby/ARCADIS	X	X			X	X	
Ben Lawrence/ARCADIS							
Nick Harmer/ARCADIS					X	X	X
Other Subcontractors (Specify)							
King Co.							

Photos from Week #39



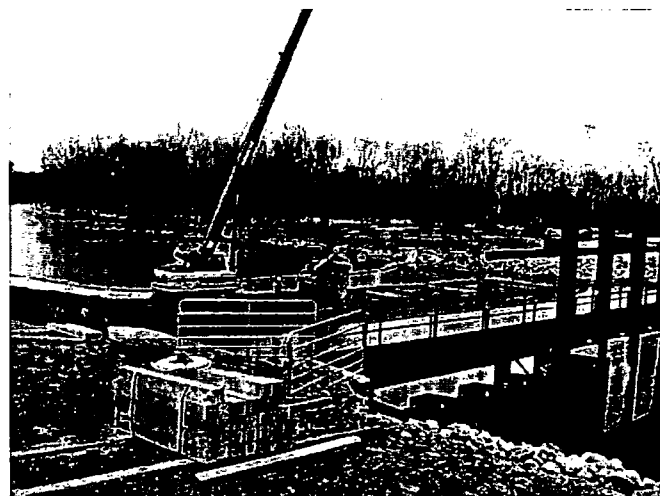
Preparing the subgrade of Staging Area 4N.



Constructing an access road in Removal Area 12A.

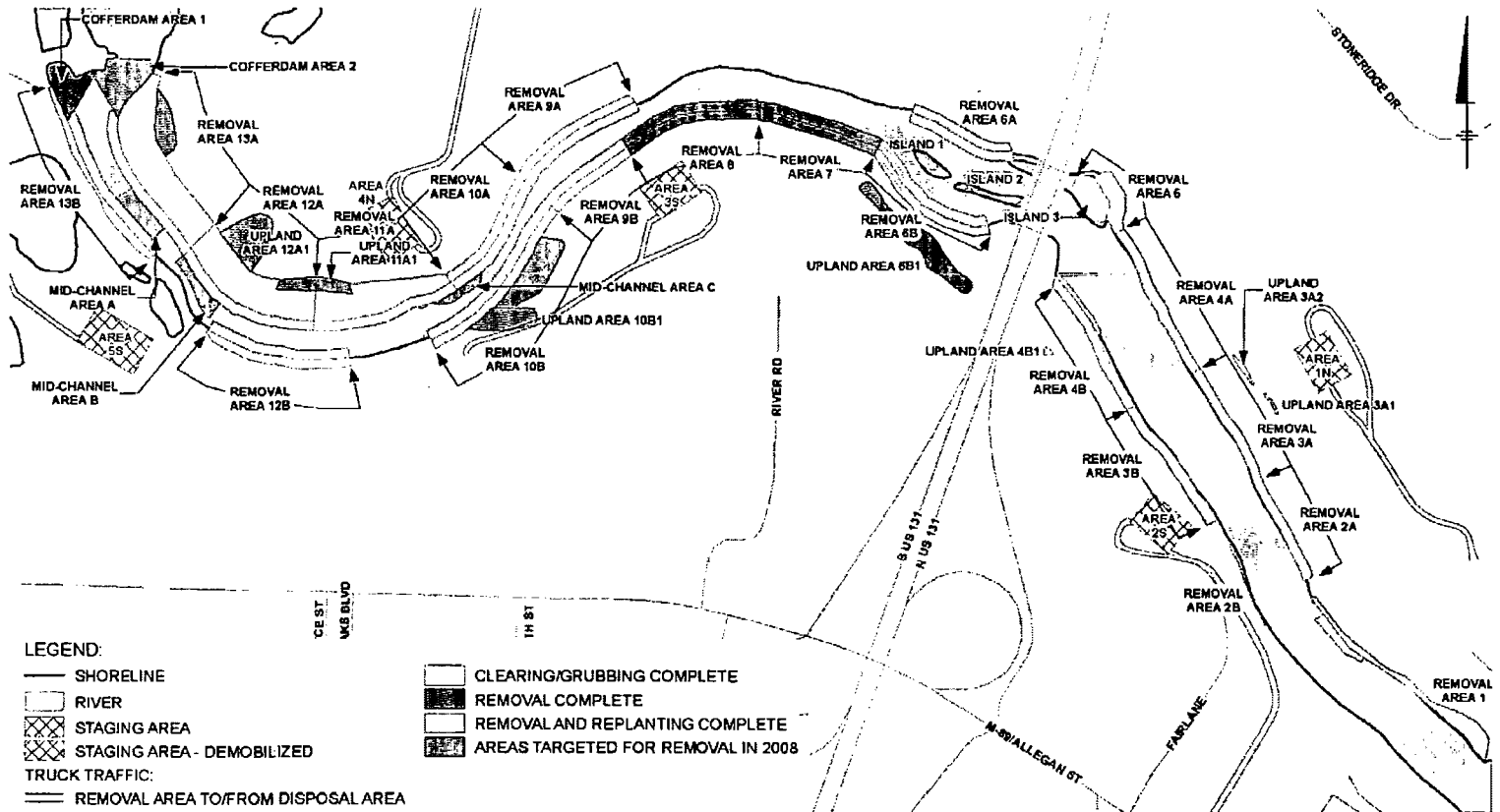


Installing resuspension controls in Removal Area 13B.



Installing the WCS Scour Protection System.

Targeted Removal Areas—Former Plainwell Impoundment



Notes:

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.